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PTO/SB/21 (09-06)

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**TRANSMITTAL  
FORM**

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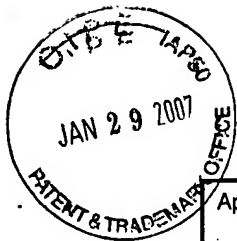
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/024,648-Conf. #2636
	Filing Date	December 19, 2001
	First Named Inventor	Heather J. Belmont
	Art Unit	1633
	Examiner Name	A. M. S. Wehbe
Total Number of Pages in This Submission	Attorney Docket Number	49663(48340)

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Jonathan M. Sparks, Ph.D.		
Date	January 29, 2007	Reg. No.	53,624



Application No. (if known): 10/024,648

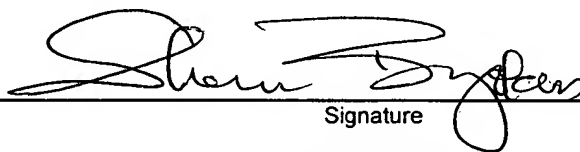
Attorney Docket No.: 49663(48340)

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Transmittal (1 page)  
Amendment (11 pages)



Docket No.: 49663(48340)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Heather J. Belmont et al.

Application No.: 10/024,648

Confirmation No.: 2636

Filed: December 19, 2001

Art Unit: 1633

For: TRANSGENIC ANIMALS COMPRISING A  
HUMANIZED IMMUNE SYSTEM

Examiner: A. M. S. Wehbe

**RESPONSE TO NON-COMPLIANT AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Notice of Non-Compliant Amendment dated January 4, 2007,  
please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.